United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

22204

7590

11/13/2007

EXAMINER

PHAN, TRI H

ART UNIT PAPER NUMBER

SQUIRE, SANDERS & DEMPSEY L.L.P.
14TH FLOOR

8000 TOWERS CRESCENT TYSONS CORNER, VA 22182

2616 DATE MAILED: 11/13/2007

	APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
١	10/694 731	10/29/2003	William Dai	58268.00341	4032

TITLE OF INVENTION: PACKET SWITCHING FABRIC HAVING A SEGMENTED RING WITH TOKEN BASED RESOURCE CONTROL PROTOCOL AND OUTPUT QUEUING CONTROL

1	APPLN. TYPE	SMALL ENTITY	MALL ENTITY ISSUE FEE DUE PUBLICATION FEE DUE		PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
ı	nonprovisional	NO	\$1440	\$300	\$0	\$1740	02/13/2008

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

or <u>Fax</u> (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

appropriate. All further of andicated unless correcte maintenance fee notificat	d below or directed oth	ng the Patent, advance or nerwise in Block 1, by (a	i) specifying a new con	espondence address, and	or (o) indicating a sept	correspondence address as arate "FEE ADDRESS" for
		ock 1 for any change of address)	E.	a(a) Transmittal This cert	ificate cannot he used t	or domestic mailings of the for any other accompanying ant or formal drawing, must
32294 SQUIRE, SAN 14TH FLOOR 8000 TOWERS (7590 11/13. DERS & DEMPS CRESCENT			Cortifica	to of Mailing or Trans	
TYSONS CORN			Γ			(Depositor's name)
			<u> </u>			(Signature)
						(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVENTO	R ATT	ORNEY DOCKET NO.	CONFIRMATION NO.
10/694,731	10/29/2003		William Dai		58268.00341	4032
TITLE OF INVENTION PROTOCOL AND OUT	N: PACKET SWITCH PUT QUEUING CONTI	IING FABRIC HAVING ROL	G A SEGMENTED R	ING WITH TOKEN BA	ASED RESOURCE C	
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DU	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1440	\$300	\$0	\$1740	02/13/2008
EXAM	INER	ART UNIT	CLASS-SUBCLASS			
PHAN,	TRI H	2616	370-424000			
Address form PTO/SE	ondence address (or Cha 3/122) attached. ication (or "Fee Address 2 or more recent) attach	ange of Correspondence	2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.			
DI BACE MOTE: IIal	ess an assignee is ident h in 37 CFR 3.11. Com	A TO BE PRINTED ON tified below, no assignee pletion of this form is NO	data will appear on the T a substitute for filing a (B) RESIDENCE: (CI	patent. If an assignee is n assignment. TY and STATE OR COUN	NTRY)	locument has been filed for
Please check the appropr	iate assignee category of	r categories (will not be p	rinted on the patent):	☐ Individual ☐ Corpor	ation or other private gr	oup entity Government
· · · · · · · · · · · · · · · · · · ·	are submitted: No small entity discount # of Copies	permitted)	A check is enclosed Payment by credit The Director is here	lease first reapply any pr l. card. Form PTO-2038 is a by authorized to charge th posit Account Number	ttached. e required fee(s), any d	
5. Change in Entity Sta	tus (from status indicate s SMALL ENTITY stat		☐ b. Applicant is no l	onger claiming SMALL E	NTITY status. See 37 C	FR 1.27(g)(2).
NOTE: The Iccue Fee an	d Publication Fee (if rec	quired) will not be accepte ates Patent and Trademark	ed from anyone other tha			he assignee or other party in
				Date		
This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450. Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.						



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

APPLICATION NO.	FILIN	G DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
10/694,731	10/2	9/2003	William Dai	58268.00341	4032		
32294	7590	11/13/2007		EXAM	EXAMINER		
	OUIRE, SANDERS & DEMPSEY L.L.P.				PHAN, TRI H		
14TH FLOOR				ART UNIT	PAPER NUMBER		
8000 TOWERS		2616					
TYSONS CORNER, VA 22182				DATE MAILED: 11/13/2007			

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 909 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 909 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.